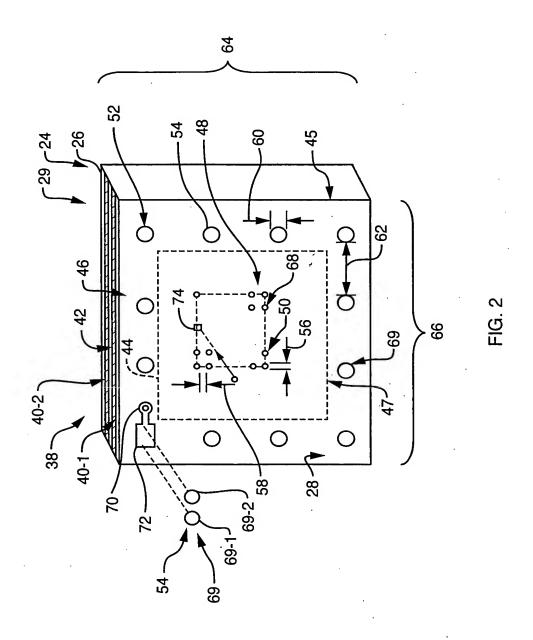


FIG. 1



COUPLE A GRID ARRAY OF PRIMARY ELECTRICAL
CONTACTS TO A COUPLING SURFACE OF A SUBSTRATE
WITHIN A CENTRAL PORTION DEFINED BY THE SUBSTRATE,
THE GRID ARRAY OF PRIMARY ELECTRICAL CONTACTS
CONFIGURED TO CARRY AT LEAST DATA SIGNALS
BETWEEN THE AREA ARRAY PACKAGE AND A CIRCUIT
BOARD

COUPLE A SERIES OF SECONDARY ELECTRICAL CONTACTS
TO THE COUPLING SURFACE OF THE SUBSTRATE WITHIN A
PERIPHERAL AREA DEFINED BY THE COUPLING SURFACE,
THE SERIES OF SECONDARY ELECTRICAL CONTACTS
CONFIGURED TO CARRY POWER SIGNALS BETWEEN THE
AREA ARRAY PACKAGE AND THE CIRCUIT BOARD, THE
SERIES OF SECONDARY ELECTRICAL CONTACTS SEPARATE
FROM THE GRID ARRAY

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